

Ethyl orthoformate  
122-51-0 | DTXSID8041957

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** -38.9 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.21e-01

**Confidence level:** 4.33e-01

## Nearest Neighbors from the Training Set

[Image not found](#)

Diethylene glycol diethyl ether

**Measured:** -45.0

**Predicted:** -34.4

[Image not found](#)

Bis(2-methoxyethyl) ether

**Measured:** -68.0

**Predicted:** -51.9

[Image not found](#)

1,1,3-Triethoxypropane

**Measured:** 53.0

**Predicted:** -13.4

[Image not found](#)

Diethylene glycol dibutyl ether

**Measured:** -60.0

**Predicted:** -51.7